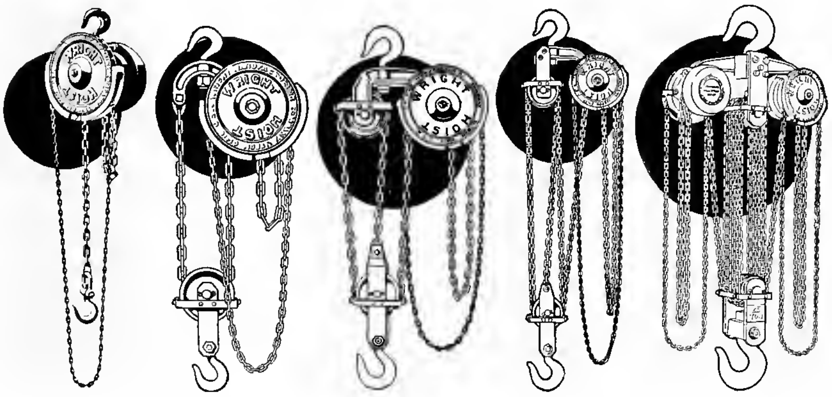
WRIGHT HOISTS



Design

The design of the Wright hoist is wrapped around a single word "dependability." Ever since the days when this plant of specialists—for here the whole thought of every member of the organization is devoted to hoists—was first organized—the one predominating thought has been the perfection of a hoist that would not fail in action, one that when the load was hoisted the operators would know perfectly well that there would be no danger of injury and the manufacturer that his product upon which he had spent so much time and money would not slip and fall through failure of the hoist.

Features

In the construction of the Wright hoist many unusual features are found. This is the case because every condition the hoist may encounter in service is anticipated—including downright abuse. For example, in the nickel, carbon-steel driving shaft and pinion a strength of four times the hoist's rated capacity is found. Then, the load chain wheel, the heart of any hoist, is a steel casting that is guaranteed not to break, and the load chain itself will work at from three to four times the rated capacity of the hoist. Add to these the facts that the hook will safely carry up to six times the rated capacity without bending and that the locking device for holding the load suspended is absolutely positive and dependable, and the features of this hoist have become known.

Types of Hoists

The high-speed hoist is the last word in hoist construction. By its use human effort in the handling of materials is actually reduced to a minimum. The screw hoist is good for general repair work, where the hoist must be continually shifted about and the differential is suitable where a hoist is needed only occasionally.

With a one-ton high speed hoist, a pull of only 80 lbs. on the hand chain is needed to lift the load.

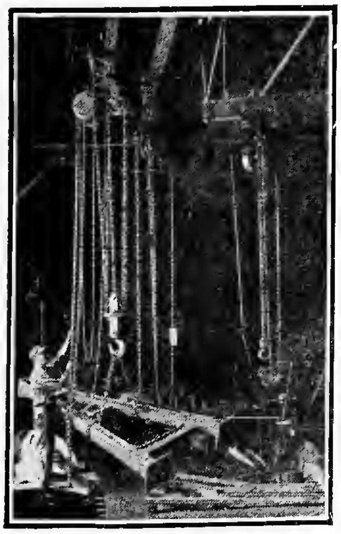
Another type of Wright Hoists is the "Twin-Hook" in which a single hand wheel and chain operates two mechanisms. By its use, one man can raise evenly long pieces, motor truck bodies, etc., etc.

Still another variation is the hoist with a hand wheel extension which is especially valuable when the heat from a furnace or the size of the work to be lifted is such that the operator cannot stand directly underneath the hoist.

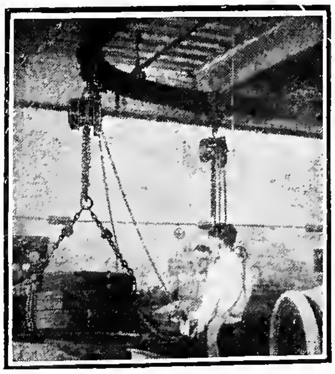
The Wright High-Speed Trolley Hoist is another form. It is designed especially for use in buildings where head room is limited—in cellars, warehouses, etc.

Wright hoists are made in sizes ranging from ¼ ton to 30 tons.

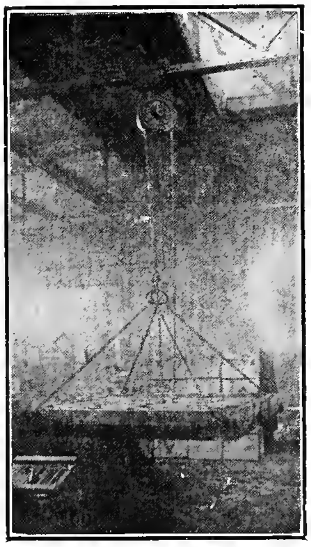
Our new book on hoists will be sent upon request to the readers of this Cyclopedia.



This Foundry's Right Arm. The Wright High-Speed Hoist.



One Man Easily and Safely Lifts the Load.



Speeding Up Production with a Wright Hoist.

WRIGHT MANUFACTURING COMPANY, LISBON, OHIO, U. S. A.